

MAR 07 2005

PTO/SB/21 (09-04)

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

		Application Number	09/464,364
		Filing Date	December 15, 1999
		First Named Inventor	Sanchez, George
		Art Unit	2612
		Examiner Name	Nelson D. Hernandez
Total Number of Pages in This Submission	7	Attorney Docket Number	09623V-022900US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC		
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences		
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<table border="1"> <tr> <td>Remarks</td> <td>The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</td> </tr> </table>			Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Steve Y. Cho		
Date	March <u>7</u> , 2005	Reg. No.	44,612

CERTIFICATE OF TRANSMISSION/MAILING

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On 3/4/05
TOWNSEND and TOWNSEND and CREW LLP
By: Tiffany Wu



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

George Sanchez et al.

Application No.: 09/464,364

Filed: December 15, 1999

For: DYNAMIC ANOMALOUS PIXEL
DETECTION AND CORRECTION

Examiner: Nelson D. Hernandez

Art Unit: 2612

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the Non Patent Literature are enclosed herewith. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Steve Y. Cho
Reg. No. 44,612

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/464,364
(use as many sheets as necessary)				Filing Date	December 15, 1999
				First Named Inventor	Sanchez, George
				Art Unit	2612
				Examiner Name	Nelson D. Hernandez
MAY 07 2005 Sheet 1 of 3		Attorney Docket Number 09623V-022900US			

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,589,026	05-13-1986	Ozawa et al.	
	2	4,758,883	07-19-1988	Kawahara et al.	
	3	4,774,565	09-27-1988	Freeman	
	4	4,816,663	03-28-1989	Utagawa et al.	
	5	4,823,201	04-18-1989	Simon et al.	
	6	4,884,140	11-28-1989	Park	
	7	4,979,042	12-18-1990	Vogel	
	8	5,047,861	09-10-1991	Houchin et al.	
	9	5,060,071	10-22-1991	Ino	
	10	5,231,485	07-27-1993	Israelsen et al	
	11	5,243,447	09-07-1993	Bodenkamp et al.	
	12	5,280,361	01-18-1994	Ishikawa	
	13	5,327,246	07-15-1994	Suzuki	
	14	5,343,302	08-30-1994	Yamashita et al.	
	15	5,379,070	01-03-1995	Retter et al.	
	16	5,381,174	01-10-1995	de Groot et al.	
	17	5,434,902	07-18-1995	Bruijns	
	18	5,436,659	07-25-1995	Vincent	
	19	5,475,441	12-12-1995	Parulski et al	
	20	5,477,264	12-19-1995	Sarbadhikari et al	
	21	5,486,853	01-23-1996	Baxter et al.	
	22	5,525,957	06-11-1996	Tanaka	
	23	5,563,405	10-08-1996	Woolaway et al.	
	24	5,572,208	11-05-1996	Wu	
	25	5,576,757	11-19-1996	Roberts et al.	
	26	5,576,797	11-19-1996	Kusaka et al.	
	27	5,625,413	04-29-1997	Katoh et al.	
	28	5,646,684	07-08-1997	Nishizawa et al.	
	29	5,652,582	07-29-1997	Truong et al.	
	30	5,686,965	11-11-1997	Auld	
	31	5,696,507	12-09-1997	Nam	
	32	5,712,680	01-27-1998	Hieda	
	33	5,748,234	05-03-1998	Lippincott	
	34	5,784,100	07-21-1998	Konishi	
	35	5,805,214	09-08-1998	Nishizawa et al.	
	36	5,808,672	09-15-1998	Wakabayashi et al	
	37	5,815,201	09-29-1998	Hashimoto et al.	
	38	5,828,986	10-27-1998	Horigome	
	39	5,841,471	11-24-1998	Endsley et al.	
	40	5,867,214	02-02-1999	Anderson et al	
	41	5,872,965	02-16-1999	Petrick	

Examiner Signature	Date Considered
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¹EXAMINER: Initial if reference considered: whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷Applicant is to place a check mark here if English language translation is attached.

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/464,364
(use as many sheets as necessary)		Filing Date	December 15, 1999
		First Named Inventor	Sanchez, George
		Art Unit	2612
		Examiner Name	Nelson D. Hernandez
Sheet	2	of	3
		Attorney Docket Number	
		09623V-022900US	

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	3	of	3		
				Application Number	09/464,364
				Filing Date	December 15, 1999
				First Named Inventor	Sanchez, George
				Art Unit	2612
				Examiner Name	Nelson D. Hernandez
				Attorney Docket Number	09623V-022900US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	57	"Machine Vision Technique for increasing the integrity of chip alignment data" IBM Technical Disclosure Bulletin, Mar. 1992, vol. 34, issue 10b, pp. 129-131.		
	58	Nelson, Mark et al. "The Data Compression Book," M&T Books, Second Edition, Copyright 1993 by Van Nostrand Reinhold, pp. 31-35.		
	59	Pennebaker, William B., et al. "JPEG: Still Image Data Compression Standard," Van Nostrand Reinhold, 1996 by M&T Books, pp. 464-467.		
	60	Intel Manual, Chapter 1 "Introduction to the Intel Architecture MMX.TM. Technology," Developer's Manual, Copyright Intel Corporation 1996, pp. 1-1 through 1-4.		

Examiner Signature		Date Considered	
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